

a receiving unit operable to receive information flowing along the interconnecting unit of said network;

a comparing unit operable to compare an amount of said received information with said display condition; and

a display unit operable to display said information of said network at least in real time based on a result of the comparison by said comparing unit.

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7. (Amended) A network monitoring program for allowing a state of a network having an interconnecting unit to be displayed and allowing said network to be monitored, comprising:

a setting module operable to set a display condition that defines information to be displayed;

a receiving module operable to receive information flowing along the interconnecting unit of said network;

a comparing module operable to compare an amount of said information received with said display condition; and

a display module operable to display said information of said network at least in real time based on a result of the comparison by said comparing module.

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13. (Amended) A network monitoring method for displaying a state of a network having an interconnecting unit and monitoring said network, comprising:

setting a display condition that defines information to be displayed;

receiving information flowing along the interconnecting unit of said network;

comparing an amount of said received information of said network with said display condition; and

displaying said information of said network at least in real time based on a result of the comparison.

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16. (Amended) A computer network system having an interconnecting unit, said computer network comprising:

a network monitoring apparatus operable to display a state of a network and to monitor said network; and

a network communication device operable to notify said network monitoring apparatus of said state of said network, wherein

said network monitoring apparatus includes:

a setting unit operable to set a display condition that defines information to be displayed;

a receiving unit operable to receive information flowing along the interconnecting unit of said network from said network communication device;

a comparing unit operable to compare an amount of said received information with said display condition; and

a display unit operable to display said information of said network at least in real time based on a result of the comparison by said comparing unit.

Please add the following new claim.

-26. A network monitoring apparatus as claimed in claim 6, wherein said comparing unit reads information for said connection port according to a selected evaluation order.

#### REMARKS

Claims 1-26 are pending in the present application. Claims 1, 7, 13, and 16 have been amended herein. Claim 26 has been added herein.

#### I. FORMAL MATTERS

Applicants note with appreciation that the Examiner has found claims 22-25 to be allowable.

Applicants note with appreciation that the Office Action indicates that the drawings filed on May 21, 2001 are acceptable.